The Professional's Choice

Product No: FG05167, FG05171, FG05172

TECHNICAL DATA SHEET

CRC Industries (Aust) Pty. Limited

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CRC FOOD GRADE BIO DEGREASER

I. Product Description

CRC FOOD GRADE BIO Degreaser is an industrial strength water-based cleaner and degreaser with the powerful performance of a solvent-based product. It effectively removes heavy deposits of grease, oil and dirt, yet is biodegradable and non-abrasive. It is pH Neutral and therefore safe to use on metals, painted surfaces and glass. Water Based Degreaser contains no solvent content and is therefore safe to use in confined spaces. The formulation is powered by a surfactant blend which creates dynamic surface tension modifications at the substrate/soil interface and lifts heavy contamination from the surface.

II. Features & Benefits

- **Water-based**
- **NSF Registered**
- **Industrial strength** – Dissolves heavy deposits of oil, dirt and grease fast
- **Concentrated** – Dilutable depending on application
- **Biodegradable** – Environmentally friendly (Readily biodegradable per OECD 301B)
- **Neutral Ph –** Not Corrosive towards human tissue or metals
- **Self-Splitting Formula –** Allows soil separation for disposal of contaminants.
- **Safe on most materials**

III. Applications

Automotive, Marine, Janitorial Maintenance, Manufacturing, Public Transit, Restaurant / Kitchen, Hospitality, Health Care and more.

IV. Application and Directions

1. Soak, pre-wash or apply directly to pre-tested surface.
2. Allow CRC FOOD GRADE BIO Degreaser to penetrate the soil.
3. Wipe or rinse clean with water or a damp sponge.
4. For heavily soiled items: Remove excess debris using a scraper or wire brush prior to applying product.

Dilution:

- Full strength: Very Heavy grease, oil, sludge, grime, tyre marks, tools
- 10:1 General Degreasing for relatively heavy soiling
- 20:1 Hard Surface Cleaning to remove hand prints and light grease.

V. Typical Properties and Characteristics

Appearance	Colourless slightly opaque liquid
Odour	Mild – unfragranced
Boiling Point	> 100℃
Solubility	Miscible in water
pH	7.5 – 8.0
Specific Gravity	1.07
Flammability	Non-flammable

VI. Package Description

Part Number	Size
FG05167	**750ml**
FG05171	**5ltr**
FG05172	**20ltr**

VII. Precautions

General:
Dispose of empty containers safely. All unused product should be disposed of in conformance with local regulations, do not contaminate water supply.
First Aid:
Swallowed – Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.
Skin – Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Eyes – Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention.
Inhaled – Remove from contaminated area. Lay patient down. Keep warm and rested.

For more information regarding short term and long term exposure, review this product's Safety Data Sheet

PRODUCT WARRANTY: CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries (Aust.) Pty. Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust.) Pty. Ltd. makes no representations or warranties of any kind concerning this data.

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